

the CARRIER

W6CX

the MOUNT DIABLO AMATEUR RADIO CLUB

ARRL SPECIAL SERVICE CLUB

Volume XXXVIII - Issue 8 - August 1991

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- COMPUTER CONFERENCE (Page 7)

FCC NABS CROSS BANDER -- HAM FACES PRISON AND BIG FINES

A six month FCC investigation into police channel cross-banding in the Bay Area resulted in the apprehension of a South Bay ham on July 12.

The ham, an advance class volunteer examiner (VE) who also holds a general radio class license, will be charged with two criminal counts of violation of Title 47 of U.S. Codes 301 and 333. Each count, if he is found guilty, could result in a fine of \$100,000 and 1 year in federal prison.

Administratively, the FCC is moving to revoke his station licenses and will move to suspend operating licenses. Additionally the FCC has issued a Notice of Apparent Liability, which brings a \$10,000 fine and forfeiture of equipment.

The matter goes before the entire FCC. At press time the name and call of the ham were not available because the U.S. Attorney had not yet issued a formal complaint.

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SEYMOUR SNAER KB6OCI WINS PACIFICON '92 LOGO CONTEST

The search has ended for an appropriate logo for PACIFICON '92, says Paul Girard, KC6-TZX, PR and Publicity chairman for PACIFICON '92. The winning design was submitted by Seymour Snaer, KB6OCI of Moraga. He is a retired award winning Examiner photographer. The design will make its first public appearance in the September issue of the Carrier.

CLUB PICNIC A HUGE SUCCESS

It's pretty tough to improve on a good thing, but this year's MDARC picnic at Lafayette Reservoir was a dandy! Attended by some 50 people, the tables were full of food, and at the end of the day, a few bellies looked pretty plump.

"Rabbit" hunters managed to assure that Prexy Pete Tormey N6QGN stayed "lost" for more than an hour before he was "found" by spoil-sport John Bates (N6PUL). Runner-up

Cont. on Page 3

HAPPENINGS

M.D.A.R.C. MINUTES

General Meeting

Date: July 19, 1991 Time: 8 PM

The meeting was called to order by Pres. Pete Tormey, N6QGN. It was moved, seconded and passed to approve the minutes of the previous meeting as published in the Carrier. Guests were introduced and upgrades were announced. Correction made to Board Minutes.

Board Members Present:

Pete Tormey, President
Richard Shappee, v. President
Walt Ebbett, Secretary

Board Members Absent:

Bert Dawson, Treasurer
Mark Curley, Emerg. Coord.

Directors Absent:

Larry Ganz
Richard Brown

Committee Reports:

Membership chairman Geo Jones reported there are now 394 members. Pres. Pete announced a license test is scheduled for July 20 in Redwood City and Aug. 3 in Concord.

V.P. Richard announced next PACIFICON '92 committee meeting Sat. July 27 at Legends at Diablo Creek Golf Course. Also there will be two direction finding events at the club picnic.

Program next month will be on aircraft fire extinguisher systems, or PG&E will present a program on electrical RFI. Paul Girard, KC6TZU, told of improvements in procedures for the next club auction.

Carrier editor Ken told how to submit articles for the Carrier. Lauren Styles announced that the speaker, Fred Krock, N6AJV, had donated to the club raffle tickets to the Electric Railroad Museum at Rio Vista Junction. He also said 50 people participated in Field Day on Mt. Diablo.

Under public service, Wayne, WB6WZV, reporting "nothing doing" until August. Pres. Pete received a letter of thanks from the Chief of the Martinez Police Department for our help during the 4th of July (14 Club members participated in the operation). Shirley, N6QHF, reported that the Sheriff's Uniform Group needs members to help out at the Contra Costa County Fair. Rocky Ridge Repeater Group meets third Wednesday in Sept. (every other month). Listen to the 147.06 net for a new meeting place for the RRRG. Brian, AA6NM, reported that RFI-TVI things are quiet right now. Pres. Pete gave a plug for Brian's new book on RFI-TVI.

Under old business, Paul Girard, KC6TZU, said he still needs PACIFICON '92 logo entries. There were two turned in right after his announcement.

At break time there were 70 people in attendance at the meeting. The program was an interesting talk and slide presentation on the Western Railroad Museum at Rio Vista Junction by Fred Krock, N6AJV.

Respectfully,

WALTER W. EBBETT, Jr., Secty.

PACIFICON '92 STEERING COMMITTEE PUTS TIGHT REIN ON SPENDING

The PACIFICON '92 Steering Committee has placed tight reins on spending, according to Dick Brown, KT6X, PACIFICON '92 treasurer. Expenditures will require approval of six designated members of the PACIFICON '92 steering committee. "This assures that we will stay within budget and that only necessary expenditures are made," Brown said.

MT. DIABLO AMATEUR RADIO CLUB

Board Meeting

Date: July 23, 1991

7:30 P.M.

Board Members Present:

Pres., Pete Tormey
V. Pres, Richard Shappee
Treas, Bert Dawson
Secty, Walt Ebbett

Board Members Absent:

Emerg. Coord., Mark Curley

Directors Present:

Larry Ganz and Richard Brown

Committee Members Present:

Lauren Styles and Paul Girard

It was moved and seconded and passed that the minutes of the last meeting as published in the Carrier be approved.

The program for the August General meeting has not yet been set.

Treasurer reported a bank balance of \$7,507. A copy of May bank statement has been received, but checks still missing. The June statement was okay. A review of the insurance policy was suggested.

Class rooms for the next Ham classes have not yet been obtained. Pres. Pete and Committee member Paul Girard will be checking on places. Larry Ganz says Tuesday nights for ham classes will be okay. Secty. Walt brought some pictures from the 1983 roster and asked if they could be identified. All knew who the pictures were of.

Auction Chm. Paul Girard made some suggestions on procedure changes for the next auction. These will be discussed by the Auction Committee and brought before the Board.

Pres. Pete reported for Membership Chm. Geo. Jones who has recommended changes to the membership application card.

Field Day Chm. Lauren Styles reported the 40 meter logs have been received. There were 274 CW and 1618 phone contacts for 4,332 points, plus points for emergency power and an information booth.

An Awards Chm. needs to be appointed. There were many favorable comments on the picnic.

Next Board Meeting Aug. 27 at the home of Richard Shappee.

Respectfully,

WALTER W. EBBETT, JR., Secty.

ROCKY RIDGE GROUP MINUTES

Meeting of July 17, 1991

The meeting was called to order by Rick Barber on the lawn of outside the school. It appeared the school had been closed down. We will be looking for a new location for our September meeting. As soon as we find a new location we will let everyone know.

OLD BUSINESS

Treasurer's report: \$3225.67 in the bank after all bills are paid.

NEW BUSINESS

We are looking for someone to design a logo for PACIFICON '92. This can be done by those of you that have a computer and some art ability.

TECHNICAL CHAIRMAN'S REPORT

Keith Lattin, N6PMF, reports that our controller will ship next week. We are keeping our fingers crossed on this. We have received the second set of new crystals for the 220 machine and as of now the repeater is up and working. The new frequency is 224.78.

ATV NEWS

We have had some reports of our ATV causing interference, but after checking into this, Keith found that it was not our problem. Our ATV is working great, so we would suggest that those people that would like to join the ranks of the ATV groups should do it now! "It's never been better."

NEW MEMBERS

Emis Bergh, KC6PPS; William F. Hall, KB9M; John Cunningham, KC6KIQ; Berry Winkler, KC6WYA; Doris Schulze, KC6SUA (added to family membership of AA6DL), Paul Girard, KC6TZU (split vote). Submitted, THOMAS F VERNON, Secty..

CLUB PICNIC A HUGE SUCCESS**Cont. from Page 1**

was Alan Stewart (SWL) who Don Ledwith (K7SDF) tried to claim as a part of his "team". Greg Nelson (WB6MBD) was a close third followed by Ledwith.

The motorized transmitter hunt was cancelled because of a lack of time. It will be rescheduled. Listen to the club net on Thursday evenings for details.

In the single egg toss, John (N6PUL) and his son, Ken, were the big winners. Jay Caldis (KT6Y) and Dick Brown (KT6X) took second place honors from Dick Schulze (AA6DL) and Paul Girard (KC6TZU).

The double egg toss (or was that cross) was won by the team of George Jones (KI6YK) and Joel Butler (KC6YLI). Caldis and Brown were second and Girard and Schulze were a controversial third.

The spoon/egg race was won by George Jones after KC6TZU was disqualified for cheating (taping the egg to the spoon). Second and third place went to sub-teen-agers Sina Majid and Millad Noorei. Both were from a nearby picnic group. Jones and Girard showed the crowd how three-legged races are done. They outdistanced John Bates (N6PUL) and his XYL, Marie. Stephanie and Anne Nelson, the YL's of WB6MBD were a strong third.

The tug of war was won by the West (Team Capt. Girard) in a two out of three event against the the East headed by Geo. Jones, KI6YK. It

The tug of war was won by the West (Team Capt. Girard) in a two out of three event against the the East headed by Geo. Jones, KI6YK. It was a hands-down event. Charges of cheating were dismissed by the Rules Committee who said the four football players who "accidentally" grabbed the end of the West rope were not "recruited." Thanks to George and Bertha Roush, George and Lillian Jones and Lauren and Elizabeth Stiles and the Base Station's Art Mayoff and Darrin Stanley for their parts in making the event a success. Next year we hope to see more new faces, more XYL's, YL's and more "players."

**FCC NABS CROSS BANDER --
HAM FACES PRISON AND BIG FINES****Cont. from Page 1**

An FCC spokesman in Hayward said the capture was made by FCC agents as the ham was driving north on Hwy 101 toward San Francisco. His normal operation was at a fixed base.

"Our work was helped immensely by the ham community," the FCC spokesman said. He added, "When we made the inspection and confronted the suspect he was very contrite and cooperative."

"The suspect had cross-linked up to 18 law enforcement agencies in a manner such that, for instance, a San Francisco police dispatcher was talking to Oakland police cars and visa versa," the FCC spokesman said.

The FCC said the equipment in use by the suspect was an illegally modified Kenwood 5-watt dual bander and a roof-top antenna. The radio was confiscated.

INTERNATIONAL STUFF OF INTEREST

The Y2 - Y9 calls for former East Germany are being changed to DL over the next two months. The ITU will ask Germany to relinquish the Y2 - Y9 call block next year for reallocation.

The U.S. and Mexico have agreed to reciprocal arrangements. Although the agreement was effective July 9, it won't be implemented for a month or two, according to the FCC. Some 3rd party traffic is now permitted between the U.S. and the Philippines. The agreement okehs only technical and unimportant personal messages.

ECLIPSE GETS STAMP OF APPROVAL

Prof. Joe Gregory, WA6DQN and his wife Jane were within 100 yards of the centerline of the July 11 total solar eclipse. The Gregory's were aboard a passenger liner in the Gulf of Mexico which anchored using satellite tracking equipment to assure a good view of the event.

SPECTRUM PROTECTION ACT

The Spectrum Protection Act (SB1372) by Sen. Al Gore (D-TN) needs OUR SUPPORT. Write to your Congressman and Senators TODAY supporting SB1373 and HR73. The Senate bill is nearly identical to House Resolution 73. The bill would prohibit the taking of amateur radio spectrum as it existed on Jan. 1, 1991. This act will keep losses such as occurred in the 220 spectrum from happening again. It is VITAL to all hams.

Their Washington addresses are:

The Honorable Alan Cranston
United States Senate
112 Hart Building
Washington, D.C. 20510

The Honorable John Seymour
United States Senate
361 Dirksen Building
Washington, D.C. 20510

Support Amateur Radio, write today.

TALK IT UP --

PACIFICON '92 IS YOUR EVENT

All club members should be mentioning PACIFICON '92 during QSO's. Every member of MDARC is a member of the PACIFICON '92 committee. End QSO's by simply saying "73 and we'll see you at PACIFICON '92." If we start now with this type of personal publicity we may end up bigger than Dayton!

SEARCH ON FOR 'CLAMPERS'

The Grand Consistory of E Clampus Vitus is attempting to identify all ECV'ers who are hams for emergency widow work. Please call Paul Girard, KC6TZU, 689-2346, if you are a "Clamper."

FOX IN THE HEN HOUSE

This month, the Carrier is being edited by Paul Girard, KC6TZU. Akin to "the fox in the hen house," Girard reports all the hens are "just fine, thanks."

"DOC" GMELIN, HAM RADIO GADFLY IS MAIN AUGUST MEETING SHOW

"Doc" Gmelin, W6ZRJ, ham radio gadfly, be the "drawing card" for the August general meeting of MDARC, vice-president Richard Shappee has announced. "Gmelin's subject(s) are apt to bring the house down," Shappee said, adding, "I'm very curious to see just what he has up his bountiful sleeve. He's just apt to have a rabbit or two, five aces and at least one set of loaded dice. He may even have a 'bug' or two." See you there! (And by the way, bring along a guest or two.)

TEN METER REPEATER REPORT

The only active 10 meter repeater in Northern California is the N6JSC machine operating at 29.62 in Auburn, according to Ron DeSilva, NU6S, the 10 meter coordinator. He says that the 29.62 machine is operating "pending sanction."

LOGO CHOICE IS TOUGH DECISION

What started out as a dought of designs for a PACIFICON '92 logo turned into a flood as the deadline (July 31) came, said Paul Girard, PR chairman for the event.

The selection committee had to narrow 36 choices to a single entry. "It was a tough choice, said Rita Corbinook of the Concord Convention and Visitors Bureau, a judge in the contest.



MEMBERSHIP DIRECTORY UPDATE

by George Jones, KI6YK

MDARC is very pleased to welcome the following new members:

BUTLER, Joel; KC6YCI, Technician; 3700 Barrington Dr., Concord, CA 94518 (415)827-0855(h), (415)271-7639(w)

JACKSON, John B.; KC6OMH, Technician 1818 Hoover Ct., Concord, CA 94521 (415)676-9677(h), (415)689-1360(w)

PAWELCHAK, Ronald (Ron); WD6DSU, Technician; 180 High St., Pacheco, CA 94553 (415)689-2794(h)

REID, Barbara K.; KC6UAI, Technician P.O. Box 19, Diablo, CA 94528; (415)837-1565(w)

ROBINETTE, Rob; KC6WXY, Technician 740 Winding Creek Terr., Brentwood, CA 94513; (415)634-9568(h), (707)424-3325(w)

THOMASON, Dwayne E. (Rusty); KC6WXX, Technician; 2225 Begonia Ct., Pittsburg, CA 94565; (415)439-8799(h)

Congratulations to the following on their upgrade and/or new call:

Don BOWTELL: General

Rick GRAHAM: Technician, KC6UZV - sorry we missed you last month, Rick

Walter MOSER: Advanced

Please make note of the following changes:

David Penn's new address is 121 Alhambra Hills Dr., Martinez, CA 94553-5846.

Darrin Stanley's new address is 5836 Mitchell Canyon Ct., Clayton, CA 94517. His new home phone is (415)672-6607.

We hope you will continue to send us updates on changes you have to your call, licence class, address or phone numbers to the Club P.O. Box.

WORLDWIDE DISTRIBUTION

UNSCRAFT
COM-FHY GAIN
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Built-in VOX, 53 Mem
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**FT-411**

2M HT
Standard 2.5W; 49 Mem
2m/140 to 174 MHz
EXTENDED RECEIVE



IC-2GAT 2 Meter HT
2 Watt
IC-4GAT 440 MHz
5 Watt



IC-25AT 2 MTR
220 MHz
IC-35AT 220 MHz
IC-45AT 440 MHz
IC-24AT Duo Band
(2 SAT shown)

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ALINCO DJ-F1T

- 2w 2 meter compact HT
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- 40 memories



OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Rich, WA9WYB, Mgr
1-880 at 23rd Ave. ramp

NEW ADDRESS!

SUNNYVALE, CA 94086
510 Lawrence Expressway #102
(408) 736-9496
(800) 854-6046
Tom, KB6LUC, Mgr
Lawrence Expressway, So. from Hwy 101

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Mast Bases	Trunk Mounts	Coax Patch Cords	Radio Publications, Inc.
Egg Insulators	Ball Mounts	Mic Plugs & Connectors	Radio Handbooks
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1839 East Street
 Concord, CA 94520
 (415) 685-7388

Mon-Fri: 10-5:30 Sat: 9-4

In Downtown Concord between Willow Pass Rd. & Concord Blvd.



MDARC MEETING VISITORS

A hearty welcome to the following visitors at the July MDARC meeting:

James P. Burlew, 41 Helen Ave., Concord, CA 94518.

Steve Stephanos, 285 Fifth St., Oakland, CA 94607. Steve has been affiliated with the EBARC.

Charles Wall, N5TBV, 1220 Monument Blvd. #D8, Concord, CA 94520. Charles previously belonged to Lake Evfaula ARC and McIntosh County RACES in Oklahoma.

Fred Williams, 1844 Magellan Dr., Oakland, CA 94611. Fred admits his primary interest was in railroads but appreciated being able to attend.

Steve Woolard, KC6UJJ, 1091 W. Holly Dr., Walnut Creek, CA 94598.

ARRL COMPUTER NETWORKING CONFERENCE SET FOR SAN JOSE

The Northern California Packet Association is hosting the 10th annual computer network conference at the Radison Hotel in San Jose. The technical event will take place September 27-29. A call for technical papers has been issued by the ARRL's Lori Weinberg. She can be reached at 225 Main St., Newington, CT 06111, or by calling (203) 666-1541. Additional information is available from Glen Tenney, AA6ER, at 2111 Ensenada Way, San Mateo, or by calling (415) 574-3420. Preregistration cost is \$30, at the door \$40.

NO FEE FOR FCC COMPLAINTS

Recent rumor that the FCC is charging \$125 for the filing of formal complaints, but nothing for routine issues has been debunked. "There is never a charge for the filing of a legitimate-complaint on any matter," said an FCC spokesman.

THE MOUNT DIABLO AMATEUR RADIO CLUB

Third Friday of Every Month
8 p.m. Sharp!
Our Savior Lutheran Church
1035 Carol Lane, Lafayette

Next Meeting:

*"DOC" GMELIN, W6ZRJ,
BRINGS 'EM DOWN WITH
A LAUGH A MINUTE*

THE ROCKY RIDGE REPEATER GROUP

NEXT MEETING SEPT 18, 8.P.M.
Listen to 147.06 Net on Thursdays
a possible new location!!!!

Interested persons are welcome

CLUB OFFICERS

Pete Tormey	President N6QGN	680-0920
Richard Shappee	Vice President WA5HQJ	682-1644
Walter Ebbett	Secretary KA6QIB	837-2204
Bert Dawson	Treasurer KB7BGM	372-6536
Mark Curley	Emergency Coordinator N6MIN	672-6960
Dick Brown	Directors KT6X	676-9048
Larry Gansz	KB2GV	356-2411

CLUB REPEATERS

147.06/+ (100 Hz)	224.78 (77 Hz)	441.325/+ (100 Hz)
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ROCKY RIDGE REPEATER GROUP NETS

Thursday Net Control	Voice Net 1930 Hours Jay Caldis	147.06/+ KT6Y
Thursday Net Control Alternate	ATV Net 2000 Hours Mike Scott Tim Barrett	(after voice net) N6GOZ WD9BIV

CONTRA COSTA COUNTY ARES/RACES NETS

Thursdays 1900 Hours

Central County	145.680/S
James House	KA6IVF 372-0345
East County	146.535/S
Bill Hall	KB9M 778-0977
South County	146.355/+
George Jones	KI6YK 837-9316
West County	145.110/-
Rachel Lewellen	KB6LHR 233-5034

**QSY to 147.735/- at 1920 Hours
Meeting of all ARES/RACES Nets**

CONTRA COSTA COUNTY EMERGENCY SERVICES HF NET

**First Thursday following first
Wednesday**

**2000 Hours 3895 KHz
Hank Berriman, W6ZHY, AEC**

SHERIFF'S UNIFORMED RESERVE

for information call:

Freda Lucido (Coord)	N6PWT	228-3609
Jane Walker	N6NVA	458-3164
Shirley McGlathery	N6QHF	934-8076

CALENDAR of EVENTS

1st Sun	Livermore Swap Meet	Las Positas College, Livermore
2nd Sat	Foothill Flea Market	Foothill College, Los Altos
Sep 27-29	Computer Networking Conference	San Jose
Sep 28	Sonoma Hamfest	Sebastopol, CA
Oct 11-13	Southwestern Division Convention	Scottsdale, AZ
Oct 12	Sierra Hamfest and Computer Fair	Minden, NV
April 10-12, 1992	International DX Convention	Visalia, CA
May 1-3, 1992	San Joaquin Valley Section Convention and 50th Fresno Hamfest	Fresno, CA
Oct 16-18, 1992	PACIFICON '92	Concord, CA

The CARRIER
A newsletter from the
MT. DIABLO AMATEUR RADIO CLUB
P. O. Box 23222
Pleasant Hill, CA 94523



FIRST CLASS MAIL

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Lafayette, CA 94549